

# BRUHAT BANGALORE MAHANAGARA PALIKE

## YELAHANKA ZONE

**Work: Estimate for Maintenance of Ganesh Immersion Tank at Attur Kalyani in Ward No. 04, Yelahanka Satellite Town Sub Division**

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit    | No    | L     | Estimate Cost |      |        | 8.00 Lakhs |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-------|---------------|------|--------|------------|-----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |       |       | B             | D    | Qty    | Rate       | Amount    |
| Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work. Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum. (Tip per 5.5 m <sup>3</sup> ) (V-I.No 1.4, Page No-5 PWD SR 2021-22) & (V-III Page No.3, Item No.1.1 A of PWD SR 2021-22) | Cum     |       |       |               |      |        |            |           |
| Removal of Silt in Kalyani                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         | 1     | 16.00 | 13.00         | 2.00 | 416.00 | 204.60     | 85114.00  |
| Basic Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 186.00  |       |       |               |      |        |            |           |
| Area Weightage @ 10%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18.60   |       |       |               |      |        |            |           |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 204.60  |       |       |               |      |        |            |           |
| 25% Extra                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         | 1     | 16.00 | 13.00         | 2.00 | 416.00 | 197.73     | 82254.00  |
| Basic Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 179.75  |       |       |               |      |        |            |           |
| Area Weightage @ 10%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 17.98   |       |       |               |      |        |            |           |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 197.73  |       |       |               |      |        |            |           |
| Supply of water Through water Tank for filling Tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Each    |       |       |               |      |        |            |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         | 13x18 |       |               |      | 234.00 | 360.00     | 84240.00  |
| Approved Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 360.00  |       |       |               |      |        |            |           |
| Providing Stone dust / Grit 4.75 mm to 0.075 mm to approach road and near immersion tank for levelling and to protect not to slipping SI No. 45 Code 400 metal Component PWD SR Page No II PWD SR 2018-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Cum     |       |       |               |      |        |            |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         | 1     | 20.00 | 6.00          | 0.05 | 6.00   | 1000.00    | 6000.00   |
| Basic Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1000.00 |       |       |               |      |        |            |           |
| Hire charge of pumping water 3.5 KL/hr capacity Pump Page No. L / SI No. 49 PWD SR 2018-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Hrs     |       |       |               |      |        |            |           |
| Pumping of Waste Water From Emersion Tank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         | 13x6  |       |               |      | 78.00  | 42.00      | 3276.00   |
| Basic Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 42.00   |       |       |               |      |        |            |           |
| Providing Causal Labours (Unskilled mazdoor Heavy) (PWD SR 2018-19 Page No. LVI / I. 5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Nos     |       |       |               |      |        |            |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         | 13x18 |       |               |      | 234    | 436.20     | 102071.00 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 436.20  |       |       |               |      |        |            |           |

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Unit | No      | L      | B | D | Qty     | Rate    | Amount   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|--------|---|---|---------|---------|----------|
| providing erecting removing casurinapole<br>lan. using poles of 7.50 to 10 cms, dia and<br>5 height above ground fixed vertically at intervals<br>of 2.0 to 2.5 mtrs. C/C an horizontally at 0.50 mtr,<br>above ground level, including fixing poles in the<br>ground level for minimum depth of 3.0 mtr and tied<br>with coir rope firmly including cost and conveyance<br>of all materials, labour, lead and lift charges and<br>complete on hire basis as per the engineer in<br>charge. | Mtrs |         |        |   |   |         |         |          |
| Vertical Poles                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      | 30      | 4.00   |   |   | 120.00  |         |          |
| Horizontal Poles                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | 2x18    | 18.00  |   |   | 648.00  |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | 2x18    | 13.00  |   |   | 468.00  |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |         |        |   |   | 1236.00 | 65.00   | 80340.00 |
| Hire Charge for Shamiyana with Necessary Bambo<br>poles, Erection Charges Including transportation -<br>Size: 20ft x 30ft = 600 sqft)                                                                                                                                                                                                                                                                                                                                                       | Sft  |         |        |   |   |         |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | 13      | 700.00 |   |   | 9100.00 | 8.00    | 72800.00 |
| <b>Approved Rate Rs. 8.00 Per/Sft day,</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |         |        |   |   |         |         |          |
| Hire Charges for Shamiyana Side Wall of 8ft Hight<br>Size: 13x 18ft = 150 Rft)                                                                                                                                                                                                                                                                                                                                                                                                              | Rft  |         |        |   |   |         |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | 13x180  |        |   |   | 2340.00 | 17.00   | 39780.00 |
| <b>Approved Rate Rs. 17.00 Per day</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |        |   |   |         |         |          |
| Hire Charge for Armless Plastic Chairs                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Nos  |         |        |   |   |         |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | 13x18   |        |   |   | 234     | 4.00    | 936.00   |
| <b>Approved Rates Rs. 4.00 Per day</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |        |   |   |         |         |          |
| Hire Charge for Wooden Table of Size 6ft x 2ft                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos  |         |        |   |   |         |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | 13x5    |        |   |   | 65      | 40.00   | 2600.00  |
| <b>Approved Rate Rs. 40 Per day</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |         |        |   |   |         |         |          |
| Hire Charge for supplying and running circuit service<br>main with necessary messenger wire and reel<br>insulators and maintaining the same 4 of 25 sqmm<br>PVC insulated and sheathed aluminium wire (KPWD<br>SR 2010-11 P.55/l.6 III b)                                                                                                                                                                                                                                                   | Mtrs |         |        |   |   |         |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | 13x2x45 |        |   |   | 1170.00 | 9.00    | 10530.00 |
| <b>Rs. 11 Per /Day</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |         |        |   |   |         |         |          |
| 1321 Hire charge of 100 KVA Generator including<br>operator, Fuel, transportation and Handling charges<br>(PWD SR 2018-19 (P.LI / I.92)                                                                                                                                                                                                                                                                                                                                                     | Hrs  |         |        |   |   |         |         |          |
| <b>11x6 = 66</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | 66      |        |   |   | 66      | 534.00  | 35244.00 |
| <b>Basic Rate</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | 534.00  |        |   |   |         |         |          |
| Hire charges for Flood lighting arrangements for the<br>stage and existing immersion Tank during night time                                                                                                                                                                                                                                                                                                                                                                                 | Nos  |         |        |   |   |         |         |          |
| <b>Approved Rate 285.00</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | 13x6    |        |   |   | 78      | 285.00  | 22230.00 |
| Hire charges compoment name 1087 Crane<br>charges Page No. L SI No. 66 PWD SR 2018-19                                                                                                                                                                                                                                                                                                                                                                                                       | Day  |         |        |   |   |         |         |          |
| <b>Lifting of Lord Ganesh</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      | 13      |        |   |   | 13      | 3390.00 | 44070.00 |
| <b>Basic Rate</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      | 3390.00 |        |   |   |         |         |          |

| Description of item                  | Unit | No | L | B | D | Qty   | Rate | Amount    |
|--------------------------------------|------|----|---|---|---|-------|------|-----------|
| Sub Total                            |      |    |   |   |   |       |      | 671485.00 |
| GST @ 18%                            |      |    |   |   |   |       |      | 120867.00 |
| Miscellaneous and unforeseen charges |      |    |   |   |   |       |      | 7648.00   |
|                                      |      |    |   |   |   | Total |      | 800000.00 |

(Rupees Eight Lakhs Only)

**FICATE :**

The work spot has been inspected and the work is found necessary.  
 This estimate is prepared as per P.W.D S.R of 2018-19 & 2021-22 & Approved Rate.  
 The provisions were made in this estimate are necessary and adequate.  
 This works come under B.B.M.P. limits.

  
 Assistant Engineer  
 Ward No. 014

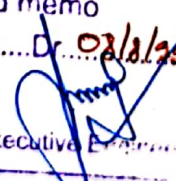
  
 Executive Engineer  
 Bruhat Bangalore Mahanagara Palike  
 Yelahanka Division

  
 Assistant Executive Engineer  
 Bruhat Bangalore Mahanagara Palike  
 Yelahanka Sub Division

Administrative Sanction for Rs. 8.00 Lakhs  
Rupees Eight Lakhs Only

is accorded under head POW Works

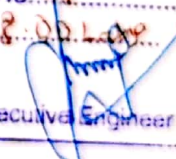
Registered as CE No. 20 Subject  
 to conditions contained in enclosed memo  
 No. BBMP/EE/YMK-01/AS/20/2022-23 Dt. 08/08/22

  
 Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 8.00 Lakhs  
Rupees Eight Lakhs Only

Under POW Works

Registered as CE ( ) No. 08 9 9  
 Subject to conditions contained in  
 enclosed memo EE ( ) No. 08 /9/  
 Dt. 08/08/2022 Estimate A/ Sanctioned  
BBMP/EE/YMK-01/08/2022-23 No. 08  
 Dated 08/08/2022 Rs. 8.00 Lakhs

  
 Executive Engineer